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JOHNS MANVILLE INTERNATIONAL, INC.

John Manville  
Signature  
Date

0300

#4

JMA  
4-3803

In re Application of: Hanna et al

Art Unit:

Serial No. 10/092,761

Case Docket No. 7179

Filed: March 6, 2002

Examiner:

For: Fiberizing Bushings and Methods of Using

Commissioner of the Patents & Trademarks  
Washington, D. C. 20231

Dear Sir:

**Information Disclosure Statement**

The following references are known to the Applicants and Applicants' attorney.  
These references involve a continuous fiber chopper having an idler roll running against a  
backup roll.

1. U.S. Patent No. 3,512,948 – Glaser et al – Issued March 23, 1967

This patent discloses several bushing ear designs, some having tapered edges, but  
none disclose or reasonably suggest the presently claimed invention in the sense of 35 USC  
103.

2. U.S. Patent No. 4,026,689 – Higginbotham – Issued May 31, 1977

This patent shows the use of a notch in the terminal to affect distribution of electrical  
power, but the notch is in a different location and this patent neither discloses or reasonably  
suggests the presently claimed invention in the sense of 35 USC 103.

3. U.S. Patent No. 4,272,271 – Thompson – Issued June 9, 1981

This patent discloses bushing terminal ears having outer tapered sides, but this  
reference neither discloses or reasonably suggests the presently claimed invention in the  
sense of 35 USC 103.

4. U.S. Patent No. 4,717,411 – Fowler – Issued January 5, 1988

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

5. U.S. Patent No. 4,740,224 – Fowler – Issued April 26, 1988

This patent discloses a different bushing terminal ear design, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

6. U. S. Patent No. 6,065,310 – Higginbotham et al – May 23, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

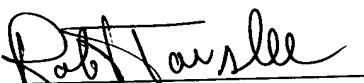
7. U.S. Patent No. 6,070,437 – Sanlk et al – Issued June 6, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

8. U.S. Patent No. 6,196,029 – Melia et al – Issued March 6, 2001

This patent shows a terminal ear design similar to that illustrated in Figures 1 and 2 of the present patent application. This reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

Respectfully submitted,



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Attorney for Applicants

Robert D. Touslee  
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303-978-3927



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<b><i>Complete if Known</i></b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/092,761
				Filing Date	March 6, 2002
				First Named Inventor	Hanna
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	7179

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes or USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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